

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 0 | double side band self heterodyne | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/07/09 10:57 |
| L2 | 191 | self\$1heterodyne or (self near3 heterodyne) or selfheterodyne | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/07/09 11:04 |
| L3 | 13 | :2 and repeater | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/07/09 11:04 |
| L4 | 4 | :2 and (access near3 point) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/07/09 11:06 |
| L5 | 507 | (access near3 point) with branches | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/07/09 11:22 |
| L6 | 47 | (access near3 point) with branches with signal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/07/09 11:22 |
| L7 | 628 | (access near3 point) with mobile with coverage | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/07/09 11:25 |
| L8 | 7 | (access near3 point) with mobile with coverage with repeater | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/07/09 11:25 |

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| L9 | 29 | ("4882765" "5406561" "5710764" "5734643").PN. OR ("5898679").URPN. | US_PGPUB; USPAT; USOCR | OR | OFF | 2008/07/09 11:34 |
| L10 | 8 | US-20040203617-\$.DID. OR US-4554121-\$.DID. OR US-20050203673-\$.DID. OR US-6754484-\$.DID. | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/09 11:38 |
| L11 | 24 | 2 with transmission | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/07/09 11:40 |
| L12 | 4 | US-6714800-\$.DID. OR US-5513222-\$.DID. | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/09 11:45 |
| L13 | 7 | ("6016313").PN. OR ("6714800").URPN. | US_PGPUB; USPAT; USOCR | OR | OFF | 2008/07/09 11:57 |
| L14 | 31 | (access near3 point near3 terminal) with repeater | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/09 12:21 |
| L15 | 117 | self-heterodyne | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/09 13:03 |
| L16 | 20 | self-heterodyne with transmission | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/09 13:04 |
| S1 | 7 | JP-200153640-\$.DID. OR JP-1076421-\$.DID. OR JP-20029655-\$.DID. OR US-20010055953-\$.DID. OR JP-951573d-\$.DID. OR JP-200423314-\$.DID. OR JP-200423314d-\$.DID. OR JP-2003333053-\$.DID. OR JP-2003333053d-\$.DID. OR JP-20010223-\$.DID. OR JP-20020111-\$.DID. OR EP-20010214-\$.DID. OR JP-19970218-\$.DID. OR JP-20020104-\$.DID. OR JP-20031121-\$.DID. OR US-1331018-\$.DID. | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 11:15 |

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| S2 | 77 | (yozo near3 shoji) or (hiroyo near3 ogawa) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 11:16 |
| S3 | 1377 | (wireless near3 access near3 method near3 system) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 11:28 |
| S4 | 2 | S3 and ((yozo near3 shoji) or (hiroyo near3 ogawa)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 11:28 |
| S5 | 50 | (US-5440560-\$ or US-5461627-\$ or US-5907544-\$ or US-5999535-\$ or US-5432754-\$ or US-5568469-\$ or US-5838669-\$ or US-5864548-\$ or US-6097707-\$ or US-6115606-\$ or US-6141336-\$ or US-4538263-\$ or US-4595255-\$ or US-4630264-\$ or US-4782484-\$ or US-4890282-\$ or US-4903398-\$ or US-5218467-\$ or US-5303207-\$ or US-5418813-\$ or US-5422772-\$ or US-5469472-\$ or US-5724346-\$ or US-5761634-\$ or US-5844885-\$ or US-5881368-\$).did. or (US-5884181-\$ or US-5884196-\$ or US-5903302-\$ or US-5905870-\$ or US-5905877-\$ or US-5946313-\$ or US-5970062-\$ or US-5982778-\$ or US-5983114-\$ or US-5987062-\$ or US-5995488-\$ or US-6016430-\$ or US-6034951-\$ or US-6047189-\$ or US-6075795-\$ or US-6097720-\$ or US-6112245-\$ or US-6111858-\$ or US-6151507-\$ or US-6172994-\$ or US-6233452-\$ or US-4284976-\$ or US-4348554-\$ or US-4352183-\$).did. | USPAT | OR | OFF | 2008/07/07 12:11 |
| S6 | 14 | S2 and (meter-wave or heterodyne) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 12:42 |

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| S7 | 3 | S2 and (meter-wave or heterodyne).clm. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 12:42 |
| S9 | 70 | ((yozo near3 shoji) or (hiroyo near3 ogawa)).inv. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 12:44 |
| S10 | 104 | self-heterodyne | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 12:55 |
| S11 | 14737 | heterodyne | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 12:55 |
| S12 | 15125 | heterodyne | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 12:55 |
| S13 | 2543 | (370/331).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 12:56 |
| S14 | 248364 | S12 an S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 12:56 |
| S15 | 2 | S12 and S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 12:56 |
| S16 | 136463 | ("455").CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 12:57 |
| S17 | 126957 | ("370").CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 12:57 |

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| S18 | 12 | S10 and (S16 or S17) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 12:57 |
| S19 | 4058 | millimeter-wave | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:05 |
| S20 | 373 | S19 and (S16 or S17) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:05 |
| S21 | 20 | S19 and (S16 and S17) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:06 |
| S22 | 6 | S21 and S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:06 |
| S23 | 87 | S20 and S12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:06 |
| S24 | 8 | S20 and S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:07 |
| S25 | 1 | S21 and S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:07 |
| S26 | 504743 | (point-to-point or p-p or (point near3 point)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:18 |

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| S27 | 27001 | (point-to-multipoint or p-mp or (point near3 (multipoint or (multi near3 point)))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:19 |
| S28 | 12480 | S26 and S27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:19 |
| S29 | 1 | S24 and S28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:20 |
| S30 | 33 | S23 and S28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:20 |
| S31 | 1 | S19 and adhoc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:24 |
| S32 | 1 | S30 and (control near3 access) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:26 |
| S33 | 0 | S30 and (master near3 access) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:27 |
| S34 | 592910 | non-reproducioin scheme | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:29 |
| S35 | 0 | non-reproducioin near3 scheme | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:30 |

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| S36 | 1 | non-reproduction near3 scheme | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:30 |
| S37 | 380 | reproduction near3 scheme | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:30 |
| S38 | 2 | S28 and S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:30 |
| S39 | 188 | non-reproduction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:31 |
| S40 | 1 | S28 and S39 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:31 |
| S41 | 2361 | non near3 reproduction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:31 |
| S42 | 1 | S28 and S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:32 |
| S43 | 0 | ("2007/0171818").URPN. | USPAT | OR | OFF | 2008/07/07 13:32 |
| S44 | 5842 | S28 and wireless | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:58 |

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| S45 | 32 | S28 and adhoc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:58 |
| S46 | 744 | S27 near3 ((access near3 point) or AP) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 13:59 |
| S47 | 321 | S46 with (mobile or device or cellular or wireless or cellphone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:00 |
| S48 | 228 | S47 and S26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:00 |
| S49 | 0 | S48 and S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:01 |
| S50 | 140 | S48 and S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:01 |
| S51 | 62 | S48 and S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:01 |
| S52 | 3524 | ((point-to-multipoint or p-mp or (point near3 (multipoint or (multi near3 point)))) near5 (mobile or device or wireless or cellular or cellphone)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:21 |
| S53 | 40030 | ((point-to-point or p-p or (point near3 point)) near5 ((access near3 point) or ap or (base near3 station) or bs)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:22 |

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|-----|-------|--|---|----|----|---------------------|
| S54 | 401 | S52 and S53 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:22 |
| S55 | 299 | S54 and (S16 or S17) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:22 |
| S56 | 1 | S55 and adhoc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:23 |
| S57 | 3975 | ((point-to-multipoint or p-mp or P2MP or PTMP or PMP or (point near3 (multipoint or (multi near3 point)))) near5 (mobile or device or wireless or cellular or cellphone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:29 |
| S58 | 40175 | ((point-to-point or p-p or P2P or Pt2Pt or (point near3 point)) near5 ((access near3 point) or ap or (base near3 station) or bs) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:30 |
| S59 | 407 | S57 and S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:32 |
| S60 | 401 | S59 not in S54 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:32 |
| S61 | 305 | S59 and (S16 or S17) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:33 |
| S62 | 13 | S61 and ad\$1hoc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:33 |

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| S63 | 53 | S61 and (ad\$1hoc or (ad near3 hoc)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:34 |
| S64 | 52 | S63 and ((base near3 station) or bs) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:35 |
| S65 | 1 | S64 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:36 |
| S66 | 3 | S64 and (base near3 band) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:36 |
| S67 | 9 | S63 and ((RF or (radio near3 frequency)) with transceiver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:37 |
| S68 | 23 | S57 with ((RF or (radio near3 frequency)) with transceiver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:38 |
| S69 | 16 | S58 with ((RF or (radio near3 frequency)) with transceiver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:38 |
| S70 | 1 | S69 and S68 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:38 |
| S71 | 93 | S57 with transceiver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:39 |

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| S72 | 192 | S58 with transceiver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:39 |
| S73 | 4 | S71 and S72 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:39 |
| S74 | 7540 | (point-to-point or p-p or P2P or Pt2Pt or (point near3 point)) near5 ((access near3 point) or ap) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:42 |
| S75 | 294 | S57 and S74 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:43 |
| S76 | 118 | S75 and transceiver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 14:43 |
| S77 | 3 | US-1076421-.DID. OR US- 2001107-.DID. OR JP- 22750899-.DID. OR US- 1848795-.DID. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 14:52 |
| S78 | 2 | JP-951573d-.DID. OR JP- 200423314-.DID. OR JP- 200423314d-.DID. OR JP- 2003333053-.DID. OR JP- 2003333053d-.DID. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 14:56 |
| S79 | 1 | 2004-015921.NRAN. | DERWENT | OR | OFF | 2008/07/07 15:01 |
| S80 | 1 | ("2001/0055953").URPN. | USPAT | OR | OFF | 2008/07/07 15:02 |
| S81 | 14 | ("20010055953" "20020151292" "20030152140" "20030193923" "20040036165" "5355523" "5903239" "6026280" "6192225" "6229840" "6269253" "6724804" "6809688" "6873608").PN. OR ("7292831").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/07 15:03 |

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| S82 | 12 | US-4761821-\$.DID. OR US-5912927-\$.DID. OR US-3751299-\$.DID. OR US-4490830-\$.DID. OR US-5369800-\$.DID. OR US-6542722-\$.DID. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 15:34 |
| S83 | 6 | (millimeter-wave or millimeterwave) with ((ad near3 hoc) or adhoc) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 15:58 |
| S84 | 12 | US-20030206532-\$.DID. OR US-20020147978-\$.DID. OR US-102002D-\$.DID. OR US-6738641-\$.DID. OR US-6112069-\$.DID. OR US-4551296-\$.DID. OR US-6335814-\$.DID. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 16:04 |
| S85 | 5 | ("20020147978" "20030206532" "6112069" "6335814" "6738641").PN. OR ("7280824").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/07 16:05 |
| S86 | 5 | self-heterodyne with transceiver | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 16:12 |
| S87 | 347 | heterodyne with transceiver | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 16:13 |
| S88 | 218 | heterodyne near3 transceiver | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 16:13 |
| S89 | 5 | self near3 heterodyne near3 transceiver | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 16:14 |
| S90 | 2 | JP-200423314-\$.DID. OR JP-200333053-\$.DID. OR JP-200153640-\$.DID. OR JP-20029655-\$.DID. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 16:17 |
| S91 | 891416 | (FUJIMOTO near3 ATSUSHI) or TAKAHASHI JUNJI NOMURA TAKASHI | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 16:19 |

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|------|------|--|---|----|-----|---------------------|
| S92 | 1382 | (FUJIMOTO near3 ATSUSHI) or (TAKAHASHI near3 JUNJI) or (NOMURA near3 TAKASHI) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 16:20 |
| S93 | 1 | (FUJIMOTO near3 ATSUSHI) and (TAKAHASHI near3 JUNJI) and (NOMURA near3 TAKASHI) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 16:20 |
| S94 | 181 | S57 same S58 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 16:28 |
| S95 | 1 | S94 and (cascad\$5 with (arrang\$5 or pattern)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 16:58 |
| S96 | 188 | (455/16).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 17:00 |
| S97 | 0 | S94 and S96 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:01 |
| S98 | 982 | (370/276).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/07 17:02 |
| S99 | 0 | S98 and S94 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:02 |
| S100 | 5 | S96 and ((ad near3 hoc) or adhoc or ad\$1hoc) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:08 |

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| S101 | 4615 | iwatsu near3 electric | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:10 |
| S102 | 178118 | (control or master or primary) near3 (bs or (base near3 station) or (access near2 point) or ap) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:12 |
| S103 | 894 | S102 and (cascad\$5 with (bs or (base near3 station) or (access near2 point) or ap)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:13 |
| S104 | 137 | S102 with (cascad\$5 with (bs or (base near3 station) or (access near2 point) or ap)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:13 |
| S105 | 60693 | modulation and demodulation | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:20 |
| S106 | 46 | S75 and S105 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:21 |
| S107 | 28944 | modulation with demodulation | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:22 |
| S108 | 14 | S75 and S107 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:22 |
| S109 | 45616 | (point-to-point or p-p or P2P or Pt2Pt or (point near3 point)) near5 ((access near3 point) or ap or (base near3 station) or bs or node) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:26 |
| S110 | 203 | S57 same S109 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:26 |

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| S111 | 19 | S110 and (ad\$1hoc or adhoc or (ad near3 hoc)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/07 17:27 |
| S112 | 1 | "7280824" | US-PGPUB; USPAT | OR | OFF | 2008/07/08 10:49 |
| S113 | 5 | ("20020147978" "20030206532" "6112069" "6335814" "6738641").PN. OR ("7280824").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/08 10:51 |
| S114 | 3088 | piconet or pico-net | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:01 |
| S115 | 41 | S114 and cascad\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:01 |
| S116 | 43 | S114 and (cascad\$5 or (two near3 dimensionally)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:02 |
| S117 | 2 | S116 not S115 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:02 |
| S118 | 136556 | ("455").CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/08 11:03 |
| S119 | 127046 | ("370").CLAS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/08 11:03 |
| S120 | 1572 | S114 and (S118 or S119) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:03 |

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| S121 | 66 | S120 and repeater | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:04 |
| S122 | 6 | S120 and (cascad\$5 or (two near3 dimensionally)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:05 |
| S123 | 9456 | ((cascad\$5 or (two near3 dimensionally)) with ((access near3 point) or ap or (base near3 station) or bs) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:07 |
| S124 | 230 | S123 and repeater | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:08 |
| S125 | 0 | S114 and S124 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:08 |
| S126 | 1 | S114 and S123 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:09 |
| S127 | 2 | self-heterodyne with transceiver | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/08 11:20 |
| S128 | 0 | millimeter-wave with ad-hoc with wireless with access | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:35 |
| S129 | 0 | millimeter with ad-hoc with wireless with access | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:35 |

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| S130 | 669 | ad-hoc with wireless with access | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:35 |
| S131 | 0 | millimeter-wave with (ad-hoc or adhoc or ad\$1hoc) with wireless with access | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:36 |
| S132 | 0 | millimeter-wave with (ad-hoc or adhoc or ad\$1hoc) with access | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:36 |
| S133 | 1 | millimeter-wave with (ad-hoc or adhoc or ad\$1hoc) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:36 |
| S134 | 12 | S130 and cascad\$5 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:37 |
| S135 | 83242 | apt | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:53 |
| S136 | 229 | S135 and repeater | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:53 |
| S137 | 7 | S135 with repeater | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 11:53 |
| S138 | 32 | (yozo near3 shoji) and (hiroyo near3 ogawa) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/08 13:11 |
| S139 | 5 | ("20020147978" "20030206532" "6112069" "6335814" "6738641").PN. OR ("7280824").URPN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/07/08 13:20 |

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| S140 | 12 | US-20030206532-\$ DID OR US-20020147978-\$ DID OR US-102002D-\$ DID OR US-6738641-\$ DID OR US-6112069-\$ DID OR US-4551296-\$ DID OR US-6335814-\$ DID | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/08 13:29 |
| S141 | 7 | JP-200153640-\$ DID OR EP-1076421-\$ DID OR US-2315489-\$ DID OR JP-20029655-\$ DID OR EP-1168649-\$ DID OR US-2351271-\$ DID OR US-1332523-\$ DID | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/08 13:46 |
| S142 | 336 | REPEATER NEAR3 ACCESS NEAR3 POINT | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 14:55 |
| S143 | 121 | S142 AND MODULAT\$7 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 14:55 |
| S144 | 18 | S143 AND ((INTERMEDIATE NEAR3 FREQUENC\$4) OR IF) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 14:56 |
| S145 | 49 | S142 AND MODULAT\$5 AND DEMODULAT\$5 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 15:06 |
| S146 | 470 | S120 and (cascad\$5 or (two near3 dimensionally) OR SERIAL\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 15:14 |
| S147 | 191 | S130 and (cascad\$5 or (two near3 dimensionally) OR SERIAL\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 15:15 |
| S148 | 30 | S147 AND REPEATER | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 15:15 |

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|------|---|--------------------------------|---|----|----|---------------------|
| S149 | 0 | EP1852986 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 15:21 |
| S150 | 8 | "1852986" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 15:22 |
| S151 | 1 | NONREPRODUCTION WITH RELAY | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 15:23 |
| S152 | 6 | NON-REPRODUCTION WITH RELAY | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/08 15:23 |

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